

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/540,302

Source: Pg 10

Date Processed by STIC: 6/30/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 06/30/2005

PATENT APPLICATION: US/10/540,302

TIME: 08:44:29

Input Set : A:\SequenceListing.txt

Output Set: N:\CRF4\06302005\J540302.raw

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3 <110> APPLICANT: RIKEN
4      Japan Science and Technology Corporation, JST
6 <120> TITLE OF INVENTION: Gene Shuffling by Enhanced Homologous Recombination
8 <130> FILE REFERENCE: RJH14-127;A132P22
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/540,302
C--> 10 <141> CURRENT FILING DATE: 2005-06-21
10 <160> NUMBER OF SEQ ID NOS: 6
12 <170> SOFTWARE: PatentIn version 3.1
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 29
16 <212> TYPE: DNA
17 <213> ORGANISM: Gallus gallus
19 <220> FEATURE:
20 <221> NAME/KEY: primer_bind
21 <222> LOCATION: (8)..(29)
22 <223> OTHER INFORMATION:
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25 gctgcagtgt ccttgggggt gaaattcag                      29
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30 <212> TYPE: DNA
31 <213> ORGANISM: Gallus gallus
33 <220> FEATURE:
34 <221> NAME/KEY: primer_bind
35 <222> LOCATION: (9)..(30)
36 <223> OTHER INFORMATION:
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42 <210> SEQ ID NO: 3
43 <211> LENGTH: 30
44 <212> TYPE: DNA
45 <213> ORGANISM: Gallus gallus
47 <220> FEATURE:
48 <221> NAME/KEY: primer_bind
49 <222> LOCATION: (8)..(30)
50 <223> OTHER INFORMATION:
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56 <210> SEQ ID NO: 4
57 <211> LENGTH: 30
58 <212> TYPE: DNA
59 <213> ORGANISM: Gallus gallus
61 <400> SEQUENCE: 4

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62 ccgcggccgc gtggtgggag cgggcagggg          30
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 25
67 <212> TYPE: DNA
68 <213> ORGANISM: Escherichia coli
70 <220> FEATURE:
71 <221> NAME/KEY: primer_bind
72 <222> LOCATION: (1)..(25)
73 <223> OTHER INFORMATION:
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76 ccatagaaga caccgggacc gatcc                25
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 24
81 <212> TYPE: DNA
82 <213> ORGANISM: Escherichia coli
84 <220> FEATURE:
85 <221> NAME/KEY: primer_bind
86 <222> LOCATION: (1)..(24)
87 <223> OTHER INFORMATION:
W--> 89 <400> 6
90 tgcacgctgc cgtcctcgat gttg                24

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/540,302

DATE: 06/30/2005

TIME: 08:44:30

Input Set : A:\SequenceListing.txt

Output Set: N:\CRF4\06302005\J540302.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:24 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:22  
L:38 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:36  
L:52 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:50  
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